

# Christelle Nguyen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1024821/publications.pdf>

Version: 2024-02-01

90  
papers

2,459  
citations

218677

26  
h-index

223800

46  
g-index

99  
all docs

99  
docs citations

99  
times ranked

3077  
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk factors and burden of osteoarthritis. <i>Annals of Physical and Rehabilitation Medicine</i> , 2016, 59, 134-138.	2.3	474
2	Articular cartilage calcification in osteoarthritis: Insights into crystal-induced stress. <i>Arthritis and Rheumatism</i> , 2011, 63, 10-18.	6.7	134
3	Impact of systemic sclerosis on occupational and professional activity with attention to patients with digital ulcers. <i>Arthritis Care and Research</i> , 2011, 63, 277-285.	3.4	94
4	Pathogenic Role of Basic Calcium Phosphate Crystals in Destructive Arthropathies. <i>PLoS ONE</i> , 2013, 8, e57352.	2.5	92
5	Comparative study of MRI and power Doppler ultrasonography of the heel in patients with spondyloarthritis with and without heel pain and in controls. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 498-503.	0.9	86
6	High-intensity versus low-intensity physical activity or exercise in people with hip or knee osteoarthritis. <i>The Cochrane Library</i> , 2015, 2015, CD010203.	2.8	85
7	Rehabilitation (exercise and strength training) and osteoarthritis: A critical narrative review. <i>Annals of Physical and Rehabilitation Medicine</i> , 2016, 59, 190-195.	2.3	80
8	Evidence and recommendations for use of intra-articular injections for knee osteoarthritis. <i>Annals of Physical and Rehabilitation Medicine</i> , 2016, 59, 184-189.	2.3	64
9	Intradiscal Glucocorticoid Injection for Patients With Chronic Low Back Pain Associated With Active Discopathy. <i>Annals of Internal Medicine</i> , 2017, 166, 547.	3.9	63
10	Resveratrol, Potential Therapeutic Interest in Joint Disorders: A Critical Narrative Review. <i>Nutrients</i> , 2017, 9, 45.	4.1	59
11	Kinematic patterns in normal and degenerative shoulders. Part II: Review of 3-D scapular kinematic patterns in patients with shoulder pain, and clinical implications. <i>Annals of Physical and Rehabilitation Medicine</i> , 2018, 61, 46-53.	2.3	59
12	The safety of intra-articular injections for the treatment of knee osteoarthritis: a critical narrative review. <i>Expert Opinion on Drug Safety</i> , 2017, 16, 897-902.	2.4	57
13	From Modic 1 vertebral-endplate subchondral bone signal changes detected by MRI to the concept of "active discopathy". <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1488-1494.	0.9	56
14	Revisiting spatial distribution and biochemical composition of calcium-containing crystals in human osteoarthritic articular cartilage. <i>Arthritis Research and Therapy</i> , 2013, 15, R103.	3.5	49
15	The status of strontium in biological apatites: an XANES/EXAFS investigation. <i>Journal of Synchrotron Radiation</i> , 2014, 21, 136-142.	2.4	43
16	Tophaceous gout: an unusual cause of multiple fractures. <i>Scandinavian Journal of Rheumatology</i> , 2010, 39, 93-96.	1.1	42
17	Control of retinoid levels by CYP26B1 is important for lymphatic vascular development in the mouse embryo. <i>Developmental Biology</i> , 2014, 386, 25-33.	2.0	41
18	Clinical, Functional and Health-Related Quality of Life Correlates of Clinically Significant Symptoms of Anxiety and Depression in Patients with Systemic Sclerosis: A Cross-Sectional Survey. <i>PLoS ONE</i> , 2014, 9, e90484.	2.5	41

#	ARTICLE	IF	CITATIONS
19	Calcifications in human osteoarthritic articular cartilage: <i>ex vivo</i> assessment of calcium compounds using XANES spectroscopy. <i>Journal of Synchrotron Radiation</i> , 2011, 18, 475-480.	2.4	40
20	Association of Gender with Clinical Expression, Quality of Life, Disability, and Depression and Anxiety in Patients with Systemic Sclerosis. <i>PLoS ONE</i> , 2011, 6, e17551.	2.5	39
21	Is physical activity, practiced as recommended for health benefit, a risk factor for osteoarthritis?. <i>Annals of Physical and Rehabilitation Medicine</i> , 2016, 59, 196-206.	2.3	37
22	French recommendations for the management of systemic sclerosis. <i>Orphanet Journal of Rare Diseases</i> , 2021, 16, 322.	2.7	37
23	Combining $\frac{1}{4}$ X-ray fluorescence, $\frac{1}{4}$ XANES and $\frac{1}{4}$ XRD to shed light on Zn <sup>2+</sup> cations in cartilage and meniscus calcifications. <i>Journal of Trace Elements in Medicine and Biology</i> , 2013, 27, 326-333.	3.0	34
24	Employment status and socio-economic burden in systemic sclerosis: a cross-sectional survey. <i>Rheumatology</i> , 2010, 49, 982-989.	1.9	33
25	Intracellular calcium oscillations in articular chondrocytes induced by basic calcium phosphate crystals lead to cartilage degradation. <i>Osteoarthritis and Cartilage</i> , 2012, 20, 1399-1408.	1.3	29
26	Sensitivity to Change in Systemic Sclerosis of the McMaster-Toronto Arthritis Patient Preference Disability Questionnaire (MACTAR): Shift in Patient Priorities Over Time. <i>Journal of Rheumatology</i> , 2010, 37, 359-364.	2.0	27
27	Active discopathy: a clinical reality. <i>RMD Open</i> , 2018, 4, e000660.	3.8	26
28	Lombalgie chronique: facteurs de passage à la chronicité. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2009, 76, 537-542.	0.0	23
29	Assessment of Ankylosing Spondylitis Criteria in Patients with Chronic Low Back Pain and Vertebral Endplate Modic I Signal Changes. <i>Journal of Rheumatology</i> , 2010, 37, 2334-2339.	2.0	23
30	Vertebral subchondral bone. <i>Osteoporosis International</i> , 2012, 23, 857-860.	3.1	23
31	Lack of effectiveness of antibiotics in chronic low back pain with Modic 1 changes. <i>Joint Bone Spine</i> , 2017, 84, 507-508.	1.6	22
32	Association of accelerated switch from vertebral endplate Modic I to Modic 0 signal changes with clinical benefit of intradiscal corticosteroid injection for chronic low back pain. <i>Arthritis and Rheumatism</i> , 2011, 63, 2828-2831.	6.7	20
33	Unilateral winged scapula: Clinical and electrodiagnostic experience with 128 cases, with special attention to long thoracic nerve palsy. <i>Muscle and Nerve</i> , 2018, 57, 913-920.	2.2	20
34	Effect of Prehabilitation Before Total Knee Replacement for Knee Osteoarthritis on Functional Outcomes. <i>JAMA Network Open</i> , 2022, 5, e221462.	5.9	19
35	Intervertebral disc and vertebral endplate subchondral changes associated with Modic 1 changes of the lumbar spine: a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 34.	1.9	18
36	Patient acceptable symptom state and minimal clinically important difference for patient-reported outcomes in systemic sclerosis: A secondary analysis of a randomized controlled trial comparing personalized physical therapy to usual care. <i>Seminars in Arthritis and Rheumatism</i> , 2019, 48, 694-700.	3.4	18

#	ARTICLE	IF	CITATIONS
37	Intensive spa and exercise therapy program for returning to work for low back pain patients: a randomized controlled trial. <i>Scientific Reports</i> , 2017, 7, 17956.	3.3	17
38	Serum biomarkers in people with chronic low back pain and Modic 1 changes: a case-control study. <i>Scientific Reports</i> , 2019, 9, 10005.	3.3	17
39	Magnetic resonance imaging of dynamic scapular winging secondary to a lesion of the long thoracic nerve. <i>Joint Bone Spine</i> , 2016, 83, 747-749.	1.6	16
40	Anatomical specificities of the degenerated cervical spine: a narrative review of clinical implications, with special focus on targeted spinal injections. <i>Annals of Physical and Rehabilitation Medicine</i> , 2016, 59, 276-281.	2.3	15
41	Kinematic analysis of the shoulder complex after anatomic and reverse total shoulder arthroplasty: A cross-sectional study. <i>Musculoskeletal Science and Practice</i> , 2017, 29, 84-90.	1.3	15
42	Physical activity for osteoarthritis: Efficiency and review of recommendations. <i>Joint Bone Spine</i> , 2021, 88, 105207.	1.6	15
43	Patient-Preference Disability Assessment for Disabling Chronic Low Back Pain. <i>Spine</i> , 2009, 34, 1052-1059.	2.0	14
44	Changes over Time and Responsiveness of the Cochin Hand Function Scale and Mouth Handicap in Systemic Sclerosis Scale in Patients with Systemic Sclerosis. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2016, 95, e189-e197.	1.4	14
45	Evolution of pain at 3 months by oral resveratrol in knee osteoarthritis (ARTHROL): protocol for a multicentre randomised double-blind placebo-controlled trial. <i>BMJ Open</i> , 2017, 7, e017652.	1.9	14
46	Osteoarthritis, a basic calcium phosphate crystal-associated arthropathy? Comment on the article by Fuerst et al. <i>Arthritis and Rheumatism</i> , 2010, 62, 2829-2830.	6.7	13
47	Recent advances in kinematics of the shoulder complex in healthy people. <i>Annals of Physical and Rehabilitation Medicine</i> , 2018, 61, 56-59.	2.3	13
48	Adrenomedullin combats inflammation and prevents systemic bone loss in murine collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2012, 64, 1069-1081.	6.7	12
49	Home-based cycling program tailored to older people with lumbar spinal stenosis: Barriers and facilitators. <i>Annals of Physical and Rehabilitation Medicine</i> , 2018, 61, 144-150.	2.3	11
50	Physical or Occupational Therapy Use in Systemic Sclerosis: A Scleroderma Patient-centered Intervention Network Cohort Study. <i>Journal of Rheumatology</i> , 2019, 46, 1605-1613.	2.0	11
51	The Role of Magnetic Resonance Imaging for the Diagnosis of Lipoma Arborescens in Polyarthritic Patients With Persistent Single-Joint Effusion. <i>Journal of Clinical Rheumatology</i> , 2009, 15, 431.	0.9	10
52	Low back pain. <i>Lancet</i> , The, 2018, 392, 2547.	13.7	10
53	Patient acceptable symptom state for patient-reported outcomes in people with non-specific chronic low back pain. <i>Annals of Physical and Rehabilitation Medicine</i> , 2022, 65, 101451.	2.3	9
54	McMaster-Toronto Arthritis Patient Preference Disability Questionnaire Sensitivity to Change in Low Back Pain: Influence of Shifts in Priorities. <i>PLoS ONE</i> , 2011, 6, e20274.	2.5	8

#	ARTICLE	IF	CITATIONS
55	A decision-making tool to prescribe knee orthoses in daily practice for patients with osteoarthritis. <i>Annals of Physical and Rehabilitation Medicine</i> , 2018, 61, 92-98.	2.3	8
56	Construction of an ICF core set and ICF-based questionnaire assessing activities and participation in patients with systemic sclerosis. <i>Rheumatology</i> , 2019, 58, 2260-2272.	1.9	8
57	Development of a new patient-reported outcome measure to assess activities and participation in people with systemic sclerosis: the Cochin 17-item Scleroderma Functional scale. <i>British Journal of Dermatology</i> , 2020, 183, 710-718.	1.5	7
58	Bone mineral density and bone remodeling markers in chronic low back pain patients with active discopathy: A case-control exploratory study. <i>PLoS ONE</i> , 2018, 13, e0196536.	2.5	6
59	Diagnosis and management of lumbar spinal stenosis in primary care in France: a survey of general practitioners. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 431.	1.9	6
60	Can T2-weighted Dixon fat-only images replace T1-weighted images in degenerative disc disease with Modic changes on lumbar spine MRI?. <i>European Radiology</i> , 2021, 31, 9380-9389.	4.5	6
61	Goutte: critères de diagnostic, de classification et de qualité de vie. <i>Revue Du Rhumatisme Monographies</i> , 2010, 77, 144-147.	0.0	5
62	Tumor necrosis factor- $\alpha$ blockade in recurrent and disabling chronic sciatica associated with post-operative peridural lumbar fibrosis: results of a double-blind, placebo randomized controlled study. <i>Arthritis Research and Therapy</i> , 2015, 17, 330.	3.5	5
63	Neuralgic amyotrophy and hepatitis E infection: 6 prospective case reports. <i>RMD Open</i> , 2020, 6, e001401.	3.8	5
64	Intra-articular botulinum toxin A for base-of-thumb osteoarthritis: protocol for a randomised trial (RHIBOT). <i>BMJ Open</i> , 2018, 8, e022337.	1.9	4
65	Intervertebral disc therapies for non-specific chronic low back pain: a systematic review and meta-analysis. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2021, 13, 1759720X2110280.	2.7	4
66	Conservative treatment for chronic coccydynia: a 36-month prospective observational study of 115 patients. <i>European Spine Journal</i> , 2021, 30, 3009-3018.	2.2	4
67	Exercise therapy program using immersive virtual reality for people with non-specific chronic neck pain: A 3-month retrospective open pilot and feasibility study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2022, 65, 101527.	2.3	4
68	Aging Cartilage in Wild-Type Mice: An Observational Study. <i>Cartilage</i> , 2020, , 194760352092671.	2.7	3
69	Assessing Smoothness of Arm Movements With Jerk: A Comparison of Laterality, Contraction Mode and Plane of Elevation. A Pilot Study. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 782740.	4.1	3
70	Intra-articular botulinum toxin A injection for painful base-of-thumb osteoarthritis: a double-blind, randomised, controlled, phase 3 trial (RHIBOT). <i>Lancet Rheumatology</i> , The, 2022, 4, e480-e489.	3.9	3
71	Total Loss of Femoral Head and Acetabulum in Rapidly Destructive Hip Disease. <i>Journal of Rheumatology</i> , 2008, 35, 2445-2446.	2.0	2
72	Congenital lumbar spinal stenosis associated with Marfan syndrome. <i>Joint Bone Spine</i> , 2012, 79, 199-200.	1.6	2

#	ARTICLE	IF	CITATIONS
73	Feasibility of a short multidisciplinary education and exercise therapy program for patients with non-specific low back pain: A 3-month retrospective open pilot study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2019, 62, 382-385.	2.3	2
74	The challenges of precision medicine in chronic low back pain: Lessons learned from active discopathy. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101504.	2.3	2
75	Radicular claudication revealing possible acrodysostosis: A case report. <i>Annals of Physical and Rehabilitation Medicine</i> , 2018, 61, 60-61.	2.3	1
76	Responders to intradiscal glucocorticoid among patients with chronic low back pain and active discopathy. <i>Rheumatology</i> , 2019, 58, 1689-1690.	1.9	1
77	Arm elevation involves cervical spine 3-D rotations. <i>Annals of Physical and Rehabilitation Medicine</i> , 2020, 63, 372-375.	2.3	1
78	Pelvic parameters and sagittal alignment in people with chronic low back pain and active discopathy (Modic 1 changes): A case-control study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2020, 64, 101364.	2.3	1
79	Home-based cycling using connected ergometric bicycles for people with lumbar spinal stenosis (FLEXCAL): Protocol for a randomised trial. <i>Annals of Physical and Rehabilitation Medicine</i> , 2021, 64, 101351.	2.3	1
80	Determinants of apprehension to return to sport after reconstruction of the anterior cruciate ligament: an exploratory observational retrospective study. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2022, 14, 37.	1.7	1
81	StÃ©nose rachidienne lombaire congÃ©nitale associÃ©e au syndrome de Marfan. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2012, 79, 283-284.	0.0	0
82	La discopathie active. <i>Revue Du Rhumatisme Monographies</i> , 2013, 80, 228-233.	0.0	0
83	Imagerie par rÃ©sonance magnÃ©tique d'une scapula alata dynamique par lÃ©sion du nerf thoracique long. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2017, 84, 557-559.	0.0	0
84	Focal chondropathy of the far posterior femoral condyle: An unusual cause of posterior knee pain. <i>Annals of Physical and Rehabilitation Medicine</i> , 2017, 60, 120-122.	2.3	0
85	Polymethylmethacrylate-induced Modic 1 changes following percutaneous vertebroplasty and intradiscal cement leakage: A case report. <i>Joint Bone Spine</i> , 2019, 86, 267-268.	1.6	0
86	Reply to Misirlioglu et al.: Periscapular muscle ultrasound as a diagnostic aid in scapular winging secondary to long thoracic nerve lesion. <i>Joint Bone Spine</i> , 2019, 86, 283.	1.6	0
87	Correspondence to Abed Rabbo et al.: Letter to the editor concerning: Pelvic 1 parameters and sagittal alignment in people with chronic low back pain and active discopathy (Modic 1 changes): A case-control study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2020, 64, 101426.	2.3	0
88	Lumbosacral immobilization following glucocorticoid intradiscal injection in patients with chronic low back pain and active discopathy: A feasibility study. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2020, 33, 931-937.	1.1	0
89	Development of a new patient-reported outcome measure assessing activities and participation in people with lumbar spinal stenosis: The Cochin Spinal Stenosis 19-item questionnaire. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021, 57, 92-100.	2.2	0
90	ActivitÃ© physique dans l'arthrose. <i>Revue Du Rhumatisme Monographies</i> , 2021, 88, 134-138.	0.0	0